PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/809.654				
	03/25/2004				
First Named Inventor	Zhonglin Hao				
Art Unit	1653				
Examiner Name	·				
Attorney Docket Number	00497-08				

		U.S. PAT	ENT DOCUMENTS	
Examiner Initials*	Document Number Number - Kind Code 2 (if known,	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1		Foreign Patent Document 3 -Number* -Kind Code* (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76
\mathcal{M}	1	wo	01/12708	03-09-2000	Genentech Inc.		\vdash
9	2	wo	98/00486	01-08-1998	Procter & Gamble		
	3	WO	99/11293	03-11-1999	Human Genome Sciences, Inc.		
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1 Applicant's unique distion designation number (optional). **See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/809.654			
Filing Date	03/25/2004			
First Named Inventor	Zhonglin Hao	_		
Group Art Unit	1653			
Examiner Name				
Attorney Docket Number	00497-08			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), outlisher, city and/or country where published.	T 2
0	A	Naz, Rajesh K: "Application of Sperm Antigens in Immunocontraception", Frontiers in Bioscience 1, e87-95, Sep. 1 (1996).	
	В	O'HERN, PATRICIA A. et al: "Reversible Contraception in Female Baboons Immunized with a Synthetic Epitope of Sperm-Specific Lactate Dehydrogenase", Biology of Reproduction, Vol. 52, pp 331-339, (1995).	
	С	DATABASE EMBL 'Online!, Accession Number AF203447, 12 Nov. 2000, HAO, Z. et al.;"Homo Sapiens sperm acrosome membrane protein SAMP32, mRNA, complete cds".	
	D	DATABASE EMBL 'Online!, Accession Number AW173256, 17 Nov. 1999, NATIONAL CANCER INSTITUTE, CANCER GENOME ANATOMY PROJECT (CGAP): "Homo Sapiens cDNA clone".	
	E	DATABASE EMBL 'Online!, Accession Number AA824354, 20 Feb 1998, NATIONAL CANCER INSTITUTE, CANCER GENOME ANATOMY PROJECT (CGAP): "Homo Sapiens cDNA clone".	
	F	DATABASE EMBL 'Online, Accession No. AA431165, 25 May 1997, HILLIER, L. ET AL,: "zw71g10.r1 Soares_testis_NHT Homo sapiens cDNA clone".	
	G	DATABASE GENESEQ [Online], Accession No. AAV63171, 12 Jan. 1999, AGOSTINO MJ, et al.: "cDNA from clone cf50_1 which encodes a secreted protein".	
	Н	DATABASE GENESEQ [ONLINE], Accession No. AAA37094, 8 August 2000, BAKER, K et al,: "Human PRO1418 (UNQ732) cDNA Sequence SEQ ID NO:264".	
		DATABASE GENESEQ [ONLINE], Accession No. AAW80397, 12 January 1999, AGOSTINO MJ et al: "A Secreted Protein Encoded by Clone cf50_1".	
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6	. 1	CHEN, MICHELLEE S., et al.: "Role of the integrin-associated protein CD9 in binding between sperm ADAM 2 and the egg integrin a6b1: Implications for Murine Fertilization", PNAS, Vol 96, No. 21, pp 11830-11835, Oct 12 (1999).	

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STATEMENT BY APPLICANT				First Named Inventor	Zhonglin Hao	
			u i Elomii	Group Art Unit	1653	
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Sheet	2	of	2	Attorney Docket Number	00497-08	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
P	L	LE NOIR, FRANCOIS, et al.: "Severely Reduced Female Fertility in CD9-Deficient Mice", SCIENCE, Vol. 287, Jan. 14 (2000).						
	М	KMAN, ALAN B. et al.: "N-linked glycan of a sperm CD52 glycoform associated human infertility", FASEB, Vol. 13, pp 1303-1308, Aug. (1999).						
D	N	YADO, Kenji, et al.: "Reguirement of CD9 on the Egg Plasma Membrane for illization", SCIENCE, Vol 287, Jan 14, (2000).						
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

Sperm Specific Proteins

Application Number:

10/809654

Confirmation Number:

8532

First Named Applicant:

John Herr

Attorney Docket Number: 00497-08

Art Unit:

1653

Examiner:

Not Yet Assigned

Search string:

(5602005 or 5830472).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
0	1	5602005	1997-02-11	Herr, et al.			
0	2	5830472	1998-11-03	Herr, et al.			

Signature

Examiner Name	Date
	2-17-06

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	(use as many she	ets as	necessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	00497-08	

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0	A	Schellenberger, V., Turck, C. W., Hedstrom, L. and Ritter, W. J. (1993). Mapping the S' Subsites of Serine Proteases Using Acyl Transfer to Mictures of Peptide Mucleophiles. Biochemistry, Vol. 32,		
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Date Examiner Signature Considered

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